Bill: 1st & Final
Recorded on

Work Code: 003-17-000045
Estd Cost Rs 25 Lakhs

**M. A. R. 57 (Rule 116)** **No. D**

Measurement Book

114918

Serial No. Work order: E&C/WK DEPMT-07/W 0/159/2017-18 dt 5-2-18

Name of work: Providing asphalting to main & cross roads of Ambabhavani Layout in Addl work No 3 (Providing RCC Drain in Ambabhavani Nagara of Addl Work No-03 To .....

Name of Contractor of nature of Agency: Sri. Tulasiram Reddy, # 131, 4th cross, Kaveri nagara, Kavalabyrasandra B'lore

Date of commencement of work.....

| Date | Full description, etc, of work | Number | Dimensions Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| ① | KSRB 300-1 Earth work Excavation by manual means in ordinary Soil including up to 2.0 meters and on average lift upto 1.5m Excavated earth as per Specification and disposal Earth to be leveled ready after brow of pits as directed by the Engineer in charge of work | | | | | | as average Height of the road side may differ as per the direction of the |
| | City vide as per Measurement Recorded vide Page No 149803 | | | | No ① | 244.08 | m³ |
| | | | | | Total | 244.08 | m³ @ 83.38/m³ Rs 20454/- |
| ② | KSRB 2-2-2 Earth work Excavation for foundation of building, works supply, sanitary line and electrical Conduits Lighting in pits or in trenches 1.5m and above in width in road side to a Level 1.5m in depth in ready dressing the bottom & sides of the pits & trenches, stacking the excavated Earth clear from edges of excavation with Lead upto 50m the spoil as directed by the Engineer in charge of work. | | | | | | |
| | City vide as per Measurement Recorded vide Page No 149815 | | | | No ② | 231.59 | m³ |
| | | | | | Total | 231.59 | m³ @ 294.39/m³ Rs 68122/- |

Amt to S.B. 229.2.

# MEASUREMENT BOOK

| Date 1 | Full description, etc, of work 2 | Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| ③ | KSRRB M100-1 Loading and unloading of Stone/Boulders/Stone aggregates/Sand/Kankar/Moorum. KSRRB M100-1.1: Placing tipper @ loading point, loading with tool and loading, dumping, turning for return trip, excluding time for haulage & return trip. Complete as per direction of the Engineer in charge of work. | | | | | | |
| | Qty vide item no ①+② i.e. 244.08+231.59 | | | = | | 475.67 | |
| | | | Total | | | 475.67 cum @ 70.00/- Rs 33297/- | |
| ④ | KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with coarse and down size graded granite metal coarse aggregate @ 0.85 cum and fine aggregate @ 0.57 cum ... in foundation including ... well compacted and curing complete as per specification and direction of the Engineer in charge of work. | | | | | | |
| | Qty vide as per pre measurement Recorded page no 11/2082: | No ③ | | | | 63.53 | |
| | | Total | | | | 63.53 cum @ 5066.16 Rs 3,21,853/- (limit to 62.10) | |
| ⑤ | KSRB 4-2.2: Providing and laying in position Reinforced Cement Concrete of design mix M20 with OPC cement @ 320 kgs with coarse and down size graded granite metal coarse aggregate @ 0.69 cum and fine aggregate @ 0.46 cum with superplasticizer ... complete as per ... | | | | | | |

**M. A. R. 57 (Rule 116)** **No. D**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

114919

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Number | Dimensions Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Qty vide CS pr Proceedings Recorded page 114983 L.no 5 | | | | | 65.92 | |
| | Side wall 1st Cross | 2×2 | 30.0 | 0.15 | 0.65 | 11.70 | C & FC |
| | —·— | 1×2 | 28.0 | 0.15 | 0.65 | 5.46 | |
| | —·— | 1×2 | 25.0 | 0.15 | 0.65 | 4.88 | |
| | 2nd Cross | 2×2 | 30.0 | 0.15 | 0.65 | 11.70 | |
| | —·— | 2×2 | 27.0 | 0.15 | 0.65 | 10.53 | |
| | 3rd Cross | 1×2 | 30.0 | 0.15 | 0.65 | 5.85 | |
| | —·— | 1×2 | 27.0 | 0.15 | 0.65 | 5.26 | |
| | main Road | 1×2 | 13.0 | 0.15 | 0.80 | 3.12 | |
| | —·— | 1×2 | 15.30 | 0.15 | 0.80 | 3.67 | |
| | —·— Diaphragm | 1×1 | 12.10 | 1.35 | 0.15 | 2.45 | |
| | | | | | | 130.54 | 6256-00 - Rs 816785/- |

Limit to 128-94

# MEASUREMENT BOOK

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| (6) | KSRB 4.9.2: Providing TMT Steel reinforcement for R.C.C. work including straightening cutting bending, hooking placing in position lapping and or welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specification & direction of the Engineer in charge of work. Qty vide as per Progressive Recorded vide page 114583 I.no 4 i.e. | | | | | Total 7.518 Ton<br>Qty limit to 7.48 Ton @ 59021.20/- Ton | 441210/-<br>~~443739/-~~ |
| (7) | KSRB 4-6-4: Providing and removing centering, shuttering, strutting, propping etc and removal of form work for vertical surface such as walls @ any thickness, attached pilasters, buttresses plinth and string course including cost of all materials, labour etc complete. Qty vide as per Progressive Recorded pg. 114584 I.no 6 i.e. | | | | | 944.70 m²<br>Total 944.70 m² @ 304.99/- | 288124/- |

Date 1

(8) Providi...
Enginee...

Deduct 8...

**M. A. R. 57 (Rule 116)** **No. D**

Measurement Book

Serial No. .....

Name of work ..... From ..... To ..... 114920

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| (8) | Providing and laying Precast RCC Slab as per approved design Specification and direction of the Engineer in charge of work. | | | | | | |
| | | 1×2 | 30.0 | 0.75 | - | 45.00 | m² |
| | | 1×1 | 28.0 | 0.75 | - | 21.00 | m² |
| | | 1×1 | 25.0 | 0.75 | - | 18.75 | m² |
| | | 1×2 | 30.0 | 0.75 | - | 45.00 | m² |
| | | 1×2 | 27.0 | 0.75 | - | 40.50 | m² |
| | | 1×1 | 30.0 | 0.75 | - | 22.50 | m² |
| | | 1×1 | 27.0 | 0.75 | - | 20.25 | m² |
| | | 1×1 | 13.0 | 0.90 | - | 11.70 | m² |
| | | 1×1 | 15.30 | 0.75 | - | 11.48 | m² |
| | | | | | Total | 236.18 | m² |
| | Deduct 85 Slab portion | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1×3 | 2.50 | 0.75 | - | 5.63 | |
| | | | | | Total | 5.63 | cft |
| | | | | | = | 5.63 | cft |
| | | | | | | 230.55 | cft |
| | | | | | | @ 2062.20 Rs 475460/- | |
| | | | | | | Total 24 38 385/- | |
| | | | | | | 24 68 845/- | |

Certificate:

(1) Certified that the above work done by the Contractor & Sub-Contractor.

(2) Certified that there is no defective/rejected materials issued.

(3) Certified that there is no fabrics in done work site.

Engineer

09/08/18

Contractor

09/08/18

Executive Engineer

09/08/18

and Rs

Assistant Engineer
Yelahanka Division
BBMP

**M. A. R. 57 (Rule 116)** **No. D**

Measurement Book

Serial No. ..... 114921

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 1st and Final | | | | Gross Amt =Rs | | 2447689 |
| | | | | | FSD =Rs | | 930=00 |
| | | | | | CGST = Rs | | 24477=00 |
| | | | | | SGST = Rs | | 24477=00 |
| | | | | | IT = Rs | | 24477=00 |
| | | | | | LC = Rs | | 24477=00 |
| | | | | | CBT = Rs | | 2448=00 |
| | | | | | Royalty =Rs | | 216270=00 |
| | | | | | T.D. = Rs | | 122906=00 |
| | | | | | Net Amt=Rs | | 2324783=00 |

Audited & Admitted for Rs 2447689:00

2324783:00 by Cheque

and Rs 122906 by adjustment

Asst. Engineer
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP